

Form PTO-1390		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				<b>GC781-2-US</b>
INTERNATIONAL APPLICATION NO. <b>PCT/US2003/035672</b>		INTERNATIONAL FILING DATE <b>05 November 2003 – 05.11.03</b>		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <b>10/530556</b> [please provide]
				PRIORITY DATE CLAIMED <b>07 November 2002 – 07.11.02</b>
<b>TITLE OF THE INVENTION</b> <b>BGL6 Beta-Glucosidase and Nucleic Acids Encoding the Same</b>				
<b>APPLICANT(S) FOR DOE/EO/US</b> <b>Nigel DUNN-COLEMAN, 925 Page Mill Road, Palo Alto, California 94304; Michael WARD, 4372 24<sup>th</sup> Street, San Francisco, California 94114</b>				
<p>Applicant herewith submits to the United States Designated/Elected Office (do/eo/us) the following items and other information:</p> <p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l).</p> <p>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))</p> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is transmitted herewith</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> <p>6. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made</li> </ul> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor/s (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p> <p><b>Items 11 to 20 below concern document/s or information included:</b></p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing according to PCT Rule 13ter.2 and 37 CFR 1.621-1.825</p> <p>18. <input type="checkbox"/> A second copy of the published international Application under 35 USC 154(4)(4)</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the Int'l Appln. under 35 USC 154(4)(4)</p> <p>20. <input checked="" type="checkbox"/> Other items of information: <ul style="list-style-type: none"> <li>■ International Publication WO 2004/043980</li> <li>■ International Search Report</li> </ul> </p>				

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

**10/530556**

INTERNATIONAL APPLICATION NO.

PCT/US2003/035672

ATTORNEY'S DOCKET NUMBER

GC781-2-US

**The following fees are submitted:**

21. <input checked="" type="checkbox"/> Basic National Fee	\$ 300	\$ 300	
22. <input type="checkbox"/> If International Prelim Examination Report prepared by USPTO and all claims satisfy provision of PCT Article 33(1)-(4)	\$ 100		
All other situations	\$ 200	\$ 200	
23. <input checked="" type="checkbox"/> Search fee			
- Search fee has been paid on the International Application To the USPTO as an International Searching Authority	\$ 100		
- International Search Report prepared and provided To the Office	\$ 400		
- All other situations	\$ 500		

**TOTAL of 21, 22 and 23**

CALCULATIONS	PTO USE ONLY
	\$ 600

Additional fee for specification and drawings filed in paper over 100 sheets (excluding seq listing or computer program listing). The fee is \$250 for each additional 50 sheets of paper or Fraction thereof

Total sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to whole number)	Rate
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46 - 100 =	/50 =	\$250
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\$

Surcharge of \$130 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(4)).

\$

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE
Total Claims	38	- 20 =	18 x \$ 50.00
Independent claims	10	- 3 =	7 x \$200.00

\$ 900

\$1400

MULTIPLE DEPENDENT CLAIM(S) (if applicable)

\$

**SUBTOTAL = \$2900**

Processing fee of \$130 for furnishing the English translation later than  20  30 months from the earliest claimed priority date (37 CFR 1.492(f)). +

\$

**TOTAL NATIONAL FEE = \$**

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

\$

**TOTAL FEES ENCLOSED = \$2900**

\$

Amount to be refunded:

\$

charged:

\$

a.  A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b.  Please charge my Deposit Account No. **07-1048** in the amount of \$2900 to cover the above fees. A duplicate copy of this sheet is enclosed.

c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **07-1048**. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

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SIGNATURE

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10/530556

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

In re Patent Application of

Nigel DUNN-COLEMAN, et al.

US Serial No. [please provide]

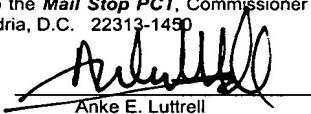
Based on PCT/US2003/035672, filed 5 Nov 2003

For: **BGL6 Beta Glucosidase and  
Nucleic Acid Encoding the Same****TRANSMITTAL  
OF PATENT APPLICATION  
UNDER 35 USC 371**

I hereby certify that this paper and attachments are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated hereunder and is addressed to the *Mail Stop PCT*, Commissioner of Patents, PO Box 1450, Alexandria, D.C. 22313-1450

07 April 2005

By:

  
Anke E. Luttrell

**Mail Stop PCT**  
Honorable Commissioner of Patents  
PO Box 1450  
Alexandria, D.C. 22313-1450

Dear Sir:

Attached, for entering the national phase of International Patent Application PCT/US2003/035672, are the following documents:

1. Form PTO 1390 - Transmittal Letter to the US DO/EO/US Concerning a Filing under 35 USC 371;
2. International Patent Publication WO 2004/043980
3. International Search Report

Respectfully submitted,

GENENCOR INTERNATIONAL, INC.

07 April 2005

By:

  
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